

CT3027WA Wide Angle HD Colour Camera

Technical Specification

Model	CT3027WA
Housing	Titanium (Standard)*
Window	Optical grade cast acrylic
Depth Rating	6000 m
Dimensions	153 mm (L) x 57 mm (D head) / 34 mm (D body)
Weight	243 g (water) / 410 g (air)
Connector	MCBH6M (standard)
Voltage	12–24 VDC
Angle of View	170° (in water)
Lens	Fisheye
Sensor	1/2 inch 2.13 MP STARVIS CMOS
Minimum Illumination	0.005 lux / f1.2
Operating Temperature	-20°C to +50°C
Operating Life	50,000 hours
Operating Current	130 mA
Signal to Noise Ratio	>52 dB
Resolution	1080p
Latency	~200 ms

*Alternative housing materials available on request



Order Code: CT3027WA-TI

High-definition wide-angle subsea colour camera with IP output for inspection and integration

The CT3027WA is a high-definition subsea colour camera with a wide-angle field of view, designed for applications requiring broad scene coverage.

Featuring a 170° fisheye lens and a 1/2 inch 2.13 MP STARVIS CMOS sensor, the system delivers strong low-light performance and full HD image quality. The robust titanium housing allows integration onto ROV systems, diver helmets, and deployment within diving bells and subsea structures.

When used with compatible control systems, multiple cameras can be deployed and monitored simultaneously, making it well suited for survey and observation tasks.

Applications: ROV, Survey, Marine scientific, Commercial diving

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